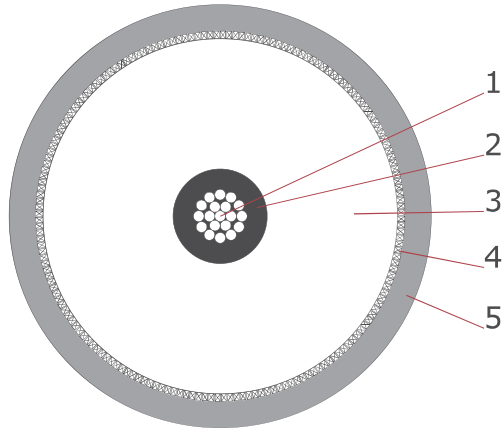


2124

100kV_{DC} / 30kV_{AC} - AWG16 - LDHWM PE DIELECTRIC

CONSTRUCTION



1. Conductor	AWG16 Cu/Sn (19xAWG29 t.p.c.)	1.2mm ² Ø 1.5mm
2. Semicon	Semiconductive PE (black)	Ø 2.5mm
3. Dielectric	LDHWM PE	Ø 9.4mm ± 0.3mm
4. Braid	Cu/Sn (AWG34 t.p.c.) 90% Coverage	Ø 9.8mm
5. Jacket	PVC	Ø 11.2mm ± 0.3mm

TECHNICAL DATA

Rated Voltage	100kV _{DC} /30kV _{AC}
Test Voltage	110kV _{DC} / 10min Jacket Spark Test: 5kV
Impedance	typ. 61Ω
Capacitance	typ. 98pF/m
min. Bend Radius	152mm (fixed)
Operating Temperature	-51°C - +60°C
RoHS Compliant	Yes
Weight	ca. 0.16kg/m
Color	black
Status	P (Preferred)

See also HSC-100-1PSUA-2 with outer semicon

